A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended January 4, 1991 NO. 1

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/04/91	Last Week Ending: 12/28/90	Last Year Week Ending: 01/05/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,450	13,137	12,648	-687	-198
Operable capacity	15,654	15,591	15,604	63	50
Percent operated	79.5	84.3	81.1		
Motor Gasoline					
Total motor gasoline production	6,462	6,820	6,296	-358	166
Finished leaded motor gasoline production	260	284	395	-24	-135
Finished unleaded motor gasoline production	6,202	6,536	5,901	-334	301
Total motor gasoline stocks	222,700	223,562	209,895	-862	12,805
Finished leaded motor gasoline stocks	10,143	10,263	17,019	-120	-6,876
Finished unleaded motor gasoline stocks	173,118	174,115	156,967	-997	16,151
Jet Fuel Kerosine					
Jet fuel kerosine production	1,269	1,375	1,069	-106	200
Jet fuel kerosine stocks	44,482	45,303	34,759	-821	9,723
Distillate Fuel Oil					
Distillate fuel oil production	2,914	2,873	3,151	41	-237
Distillate fuel oil stocks	129,647	130,110	106,257	-463	23,390
Residual Fuel Oil					
Residual fuel oil production	972	996	1,134	-24	-162
Residual fuel oil stocks	49,218	49,519	42,399	-301	6,819
Imports					
Crude oil imports	5,361	4,449	5,694	912	-333
Product imports	1,520	2,139	2,388	-619	-868
Crude Oil Stocks					
Crude oil stocks	321,694	327,859	342,222	-6,165	-20,528
Crude Supply Balance	-1,056				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,246	1,028	1,028	1,384	74.3
Appal. No. 1	94	85	85	124	68.5
DISTRICT 1 TOTAL	1,340	1,113	1,113	1,508	73.8
Ind., Ill., Ky.	1,987	1,866	1,888	2,250	83.9
Minn., Wisc., Daks.	312	303	306	343	89.2
Okla., Kans., Mo.	642	582	586	737	79.5
DISTRICT 2 TOTAL	2,941	2,751	2,780	3,330	83.5
Inland Texas	540	473	492	584	84.2
Texas Gulf Coast	2,874	2,538	2,566	3,339	76.8
La. Gulf Coast	2,508	2,323	2,343	2,911	80.5
N. La. and Ark.	188	168	170	257	66.1
New Mexico	78	71	71	78	91.0
DISTRICT 3 TOTAL	6,188	5,573	5,642	7,169	78.7
DISTRICT 4 TOTAL	453	406	418	556	75.2
DISTRICT 5 TOTAL	2,728	2,439	2,497	3,091	80.8
TOTAL U.S.	13,650	12,282	12,450	15,654	79.5
TOTAL U.S. Weeks Ended:					
DEC. 28, 1990	14,236	12,971	13,137	15,591	84.3
JAN. 5, 1990	13,384	12,513	12,648	15,604	81.1
DISTRICTS 1-4 Weeks Ended:					
JAN. 04, 1991	10,922	9,843	9,953	12,563	79.2
DEC. 28, 1990	11,584	10,469	10,589	12,500	84.7
JAN. 5, 1990	10,549	9,812	9,898	12,566	78.8

API WEEKLY STATISTICAL BULLETIN

Week Ended January 4, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	586	--	586	16	83	310	149
Appal. No. 1	36	2	34	--	--	25	3
DISTRICT 1 TOTAL	622	2	620	16	83	335	152
Ind., Ill., Ky.	1,079	7	1,072	5	154	446	61
Minn., Wisc., Daks.	172	13	159	1	16	87	8
Okla., Kans., Mo.	300	24	276	--	35	159	4
DISTRICT 2 TOTAL	1,551	44	1,507	6	205	692	73
Inland Texas	312	17	295	17	40	133	15
Texas Gulf Coast	1,340	11	1,329	40	270	612	225
La. Gulf Coast	1,160	32	1,128	14	318	458	146
N. La. and Ark.	68	--	68	3	1	55	10
New Mexico	46	10	36	11	--	18	--
DISTRICT 3 TOTAL	2,926	70	2,856	85	629	1,276	396
DISTRICT 4 TOTAL	224	31	193	11	24	128	8
DISTRICT 5 TOTAL	1,139	113	1,026	35	328	483	343
TOTAL U.S.	6,462	260	6,202	153	1,269	2,914	972
TOTAL U.S. Weeks Ended:							
DEC. 28, 1990	6,820	284	6,536	149	1,375	2,873	996
JAN. 5, 1990	6,296	395	5,901	195	1,069	3,151	1,134
DISTRICTS 1-4 Weeks Ended:							
JAN. 04, 1991	5,323	147	5,176	118	941	2,431	629
DEC. 28, 1990	5,637	121	5,516	101	1,029	2,448	671
JAN. 5, 1990	5,183	219	4,964	120	694	2,693	748

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended January 4, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,321	14	4,306	1	137	525	5,455	548	--
Central Atlantic	28,157	--	23,321	4,836	305	5,696	31,003	21,321	11,580
Lower Atlantic	28,016	39	27,836	141	232	6,169	17,945	2,318	416
DISTRICT 1 TOTAL	60,494	53	55,463	4,978	674	12,390	54,403	24,187	11,996
DISTRICT 2 TOTAL	56,233	2,612	45,857	7,764	945	9,153	32,556	3,013	14,280
DISTRICT 3 TOTAL	65,945	772	49,868	15,305	2,137	16,195	27,192	14,991	45,249
DISTRICT 4 TOTAL	7,698	1,387	3,382	2,929	317	656	3,173	555	1,945
DISTRICT 5 TOTAL	32,330	5,319	18,548	8,463	2,113	6,088	12,323	6,472	25,135
TOTAL U.S.	222,700	10,143	173,118	39,439	6,186	44,482	129,647	49,218	98,605
TOTAL U.S. Weeks Ended:									
DEC. 28, 1990	223,562	10,263	174,115	39,184	5,825	45,303	130,110	49,519	99,817
JAN. 5, 1990	209,895	17,019	156,967	35,909	5,964	34,759	106,257	42,399	104,353
DISTRICTS 1-4 Weeks Ended:									
JAN. 04, 1991	190,370	4,824	154,570	30,976	4,073	38,394	117,324	42,746	73,470
DEC. 28, 1990	191,536	5,010	155,541	30,985	3,880	38,535	118,015	42,148	74,256
JAN. 5, 1990	180,053	11,184	140,357	28,512	4,372	28,008	95,601	35,163	83,450

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 4, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 04, 1991	4,377.0	4,541.0	5,037	704	245,605
DEC. 28, 1990	4,377.0	--	4,418	646	253,239
DEC. 21, 1990	4,377.0	--	5,258	686	257,913
DEC. 14, 1990	4,377.0	--	5,057	566	257,620
DISTRICT 5 TOTAL					
JAN. 04, 1991	2,851.0	2,697.0	324	15	76,089 #
DEC. 28, 1990	2,851.0	--	31	20	74,620*
DEC. 21, 1990	2,851.0	--	370	2	76,066*
DEC. 14, 1990	2,851.0	--	92	--	73,838
TOTAL U.S.					
JAN. 04, 1991	7,228.0	7,238.0	5,361	719	321,694 #
DEC. 28, 1990	7,228.0	--	4,449	666	327,859*
DEC. 21, 1990	7,228.0	--	5,628	688	333,979*
DEC. 14, 1990	7,228.0	--	5,149	566	331,458
JAN. 5, 1990	7,337.0 a/	--	5,694	522	342,222

#INCLUDES 16,444 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JAN. 04, 1991	-1,056	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 04, 1991	14,781	69,287	149,638	11,899	245,605	76,089 #	321,694 #
DEC. 28, 1990	16,103	70,425	154,074	12,637	253,239	74,620*	327,859*
JAN. 5, 1990	12,949	69,817	161,526	12,393	256,685	85,537	342,222

[1] See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	108	--	108	--	--	33	97	17	4	--	--	259
Central Atlantic	52	--	52	29	48	--	77	535	10	12	42	805
Lower Atlantic	--	--	--	--	--	15	--	--	--	--	--	15
DISTRICT 1 TOTAL												
JAN. 04, 1991	160	--	160	29	48	48	174	552	14	12	42	1,079
DEC. 28, 1990	306	--	306	6	--	62	271	626	25	129	102	1,531
DEC. 21, 1990	236	--	236	7	18	32	252	171	9	57	44	826
DEC. 14, 1990	452	--	452	8	--	66	155	367	9	222	29	1,308
DISTRICTS 2-4 TOTAL												
JAN. 04, 1991	5	--	5	1	2	2	11	52	93	190	42	398
DEC. 28, 1990	7	--	7	--	--	--	15	56	106	207	128	519
DEC. 21, 1990	2	--	2	--	2	1	9	17	156	388	39	614
DEC. 14, 1990	13	--	13	5	--	21	5	10	94	292	267	707
DISTRICT 5 TOTAL												
JAN. 04, 1991	7	--	7	--	--	3	9	15	6	1	2	43
DEC. 28, 1990	3	--	3	--	--	5	12	62*	3	1	3	89*
DEC. 21, 1990	3	--	3	--	--	--	7	9	5	2	2	28
DEC. 14, 1990	9	--	9	--	--	7	2	14	6	--	8	46
TOTAL U.S.	172	--	172	30	50	53	194	619	113	203	86	1,520
TOTAL U.S. Weeks Ended:												
DEC. 28, 1990	316	--	316	6	--	67	298	744*	138	337	233	2,139*
DEC. 21, 1990	241	--	241	7	20	33	268	197	170	447	85	1,468
DEC. 14, 1990	474	--	474	13	--	94	162	391	109	514	304	2,061
JAN. 5, 1990	275	--	275	118	3	82	429	587	173	420	301	2,388

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

12/21/90	PAGE 4	T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	76,066
				TOTAL U.S.	333,979
	PAGE 4	B	TOTAL	PAD DISTRICT 5	76,066
				TOTAL U.S.	333,979
12/28/90	PAGE 4	T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	74,620
				TOTAL U.S.	327,859
	PAGE 4	B	TOTAL	PAD DISTRICT 5	74,620
				TOTAL U.S.	327,859
	PAGE 5		RESIDUAL FUEL	DISTRICT 5 TOTAL	62
				TOTAL U.S.	744
			TOTAL	DISTRICT 5 TOTAL	89
				TOTAL U.S.	2,139